

DERWENT-ACC-NO: 1989-037290

DERWENT-WEEK: 199603

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Adhesive compsn. for carpet backing
- contains aq.

polymer emulsion having glass
transition temp. above 90
deg. celsius and aq. resin emulsion
comprising halogen
contg. monomer

PATENT-ASSIGNEE: SUMITOMO NAUGATUCK KK[SUMN]

PRIORITY-DATA: 1987JP-0147300 (June 12, 1987)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	
LANGUAGE		MAIN-IPC	
JP 63312376 A		December 20, 1988	N/A
004	N/A		
JP 95116416 B2		December 13, 1995	N/A
003	C09J 127/00		

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 63312376A	N/A	
1987JP-0147300	June 12, 1987	
JP 95116416B2	N/A	
1987JP-0147300	June 12, 1987	
JP 95116416B2	Based on	JP 63312376
N/A		

INT-CL (IPC): C09J003/12, C09J125/00 , C09J127/00 ,
C09J201/00 ,
D06M015/233 , D06M015/244

ABSTRACTED-PUB-NO: JP 63312376A

BASIC-ABSTRACT:

Adhesive compsn. having min. film forming temp. (MFT) of

lower than 40 deg.C
contains, (A) aq. polymer emulsion having glass transition
temp. (Tg) of higher
than 90 deg.C and (B) aq. synthetic resin emulsion
comprising halogen-contg.
monomer.

USE/ADVANTAGE - Useful for backing carpets esp. used for
covering floor or door
panel of motor car etc. The adhesive compsn. has good
thermal mouldability and
form-holding property to the carpet and good flame
resistance. Laminating of
thermoplastic polymer for carpet backing is eliminated.

In an example, an adhesive compsn. was obtd. by blending 60
pts. et. as solid
of aq. styrene-methacrylic acid copolymer emulsion (ST/MAA
= 98/2, solid
content = 50 wt.%, Tg = 100 deg. C) and 40 pts.wt. as
solid of "Sumielite
1010" (RTM: vinyl -chloride/ethylen copolymer emulsion,
VCl content = 70 wt.%,
solid content = 50 wt.%). The blend had MFT of 20 deg.C.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ADHESIVE COMPOSITION CARPET BACKING CONTAIN
AQUEOUS POLYMER
EMULSION GLASS TRANSITION TEMPERATURE ABOVE
DEGREE CELSIUS AQUEOUS
RESIN EMULSION COMPRISE HALOGEN CONTAIN MONOMER

DERWENT-CLASS: A18 A81 F06 G03

CPI-CODES: A07-B; A12-A05; A12-D02; F03-E01; F04-D;
G03-B02D;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0207 0209 0218 3000 0231 0241 0306 0418 0761
2335 2430 2434 2488
2504 2604 3252 2667 2679 2682 2723 2822 2823 3300 2829
Multipunch Codes: 014 034 04- 040 041 046 047 055 056 061
062 063 074 075 077
11& 27& 392 397 42& 431 436 440 446 477 539 54& 541 542 57&
597 600 604 608 609
614 664 672

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers:

C1989-016559